

| | | | |
|--|--|-------------------------------------|--------------------------|
| Form PTO-1449 (Rev. 8-83) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 13421US01 | SERIAL NO. 09/990,934 |
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | APPLICANT(s): Gregory L. Heacock | |
| | | FILING DATE: November 16, 2001 | GROUP ART UNIT: 3737 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|---|--------------|----------|----------------|-------|----------|-------------------------------|
| W1 | A | 4,728,183 | 03/01/88 | Heacock et al. | | | |
| | B | | | | | | |
| | C | | | | | | |
| | D | | | | | | |
| | E | | | | | | |
| | F | | | | | | |
| | G | | | | | | |
| | H | | | | | | |
| | I | | | | | | |
| | J | | | | | | |
| | K | | | | | | |
| | L | | | | | | |
| | M | | | | | | |

RECEIVED
SEP 11 2003
TECHNOLOGY CENTER #3700

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|---|--------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | N | | | | | | | |
| | O | | | | | | | |
| | P | | | | | | | |
| | Q | | | | | | | |
| | R | | | | | | | |
| | S | | | | | | | |
| | T | | | | | | | |
| | U | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----------|-------------------|---------------------------|
| | V | |
| | W | |
| | X | |
| | Y | |
| EXAMINER | <i>Gi. Manuel</i> | |
| | | DATE CONSIDERED: 12/11/03 |

*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.